

**PROGRAMMABLE OBJECT MODEL FOR EXTENSIBLE MARKUP
LANGUAGE MARKUP IN AN APPLICATION**

Abstract

5 A programmable object model allows a user/programmer to
programmatically access the Extensible Markup Language (XML) functionality of a
software application. The programmable object model is comprised of a plurality of
object-oriented message calls or application programming interfaces for allowing a user
to access the XML functionality of an application by sending one or more object-oriented
10 message calls or application programming interfaces to the XML functionality of a given
application along with any required parameters for customizing or otherwise
manipulating XML markup applied to a document.